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(21) International Application Number: PCT/EP00/01246 (22) International Filing Date: 16 February 2000 (16.02.00) (30) Priority Data: 99/02603 25 February 1999 (25.02.99) FR (71) Applicant (for all designated States except CA FR US): SOF-ITECH N.V. [BE/BE]; Rue de Stalle 142, B-1180 Brussels (BE). (71) Applicant (for CA only): SCHLUMBERGER CANADA LIMITED [CA/CA]; 24th floor, 801 6th Avenue, S.W., Monenco Place, Calgary, Alberta T2P 3W2 (CA). (71) Applicant (for FR only): COMPAGNIE DES SERVICES DOWELL SCHLUMBERGER [FR/FR]; 50, avenue Jean-Jaurès, F-92541 Montrouge (FR). (72) Inventors; and (75) Inventors/Applicants (for US only): MAROY, Pierre [FR/FR]; 2, allée Charles Nicolle, F-78530 Buc (FR). KEFI, Slaheddine [FR/FR]; 3, rue des Epinettes, F-75017 Paris (FR). SCHULZ, Joachim [DE/AE]; Schlumberger Dowell, Middle East Gulf, P.O. Box 9362, Dubai (AE). GARNIER, André		[FR/FR]; 1, avenue du Colonel Fabien, F-78210 Saint Cyr l'Ecole (FR). (74) Agent: MENES, Catherine; Etudes et Productions Schlumberger, Intellectual Property Law Department, 26, rue de la Cavée, Boîte postale 202, F-92142 Clamart Cedex (FR). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: CEMENTING COMPOSITIONS AND APPLICATION OF SUCH COMPOSITIONS TO CEMENTING OIL WELLS OR THE LIKE (57) Abstract The invention provides a method of cementing an oil well or the like comprising injecting a cement slurry comprising a surfactant, and foaming said slurry before allowing the cement to set. The water content of the slurry used is very low (less than 50 % by volume for systems based on an ordinary cement and less than 72 % by volume for systems based on a micro-cement).		

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